



SWIGRO is a growing, fast paced company focused in the Industrial Additive Manufacturing space. We are an Auburn, Alabama based US company distributing BigRep, Sintratec and other industrial-grade 3D printing equipment. In addition to distributing equipment, we provide manufacturing services and solutions to our customers.

SWIGRO is looking for a Design Engineer to work on new products/projects. The Design Engineer will be a part of a team so good communication skills are necessary. Day to day work consists of modeling in a CAD program, sourcing components, assembly, and fit/function check. This position requires experience in equipment design and understanding of Design For Manufacturing (DFM).

Mechanical Design Engineer

Opportunities:

1. Put your skills to work designing advanced production equipment
2. Be on the cutting edge of a fast-growing industry

Requirements:

1. 5+ Years' experience as a designer of machinery and machine components.
2. 5+ Year' experience in SOLIDWORKS (comparable 3D CAD software may be acceptable)
3. Demonstrated knowledge in design of machined components and assemblies
4. Experience creating detailed fabrication drawings and associated Geometric Dimensioning & Tolerancing
5. DFM knowledge for CNC machining, Sheet Metal Forming, and Weldments
6. Basic understanding of industrial controls (i.e. sensors, wiring, servos, contactors, PLC's, power supplies, robotics)
7. Experience researching and specifying servo motors, pneumatic actuators, sensors, gearboxes, ball screws, bearings and other industrial machine components
8. Experience designing mechanisms

Preferred Qualifications:

1. Experience with plastics processing
2. Experience in an Automated Environment is a plus
3. Experience in 3D Printing Technologies

If interested in this opportunity, please send your **resume and cover letter** to the email below!

Sincerely,

Hiring Manager – SWIGRO

334-329-5353

info@swigro.com